

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 14875-161US1	Application No. 10/575,905
Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.56(b))</small>		Applicant Kunihiro Hattori et al.			
		Filing Date April 14, 2006		Group Art Unit Unknown	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,474,893	10/02/1984	Reading			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AB	CA 2 019 559	12/22/1990	Canada			
	AC	EP 0 404 097	12/27/1990	EPO			See AB
	AD	JP 2-145187	06/04/1990	Japan			English abstract
	AE	JP 5-184383	07/27/1993	Japan			X
	AF	JP 5-199894	08/10/1993	Japan			X
	AG	JP 5-203652	08/10/1993	Japan			X
	AH	JP 5-213775	08/24/1993	Japan			X
	AI	JP 5-304992	11/19/1993	Japan			X
	AJ	JP 5-501543	03/25/1993	Japan			See AP
	AK	JP 10-165184	06/23/1998	Japan			X
	AL	JP 10-511085	10/27/1998	Japan			See AR
	AM	JP 11-71288	03/16/1999	Japan			X
	AN	JP 11-506310	06/08/1999	Japan			See AS
	AO	JP 2002-518041	06/25/2002	Japan			See AU
	AP	WO 91/08770	06/27/1991	WIPO			
	AQ	WO 93/11161	06/10/1993	WIPO			
	AR	WO 96/16673	06/06/1996	WIPO			
	AS	WO 96/26964	09/06/1996	WIPO			
	AT	WO 99/10494	03/04/1999	WIPO			
	AU	WO 99/67359	12/29/1999	WIPO			
	AV	WO 01/19992	03/22/2001	WIPO			
	AW	WO 03/087163	10/23/2003	WIPO			X
	AX	WO 2004/065611	08/05/2004	WIPO			X

Examiner Signature	Date Considered
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AY	Bebbington et al., "High-Level Expression of a Recombinant Antibody from Myeloma Cells Using a Glutamine Synthetase Gene as an Amplifiable Selectable Marker," <i>Biotechnology (N Y)</i> , 10:169-175 (1992)
	AZ	Bos et al., "Enhanced Transfection of a Bacterial Plasmid into Hybridoma Cells by Electroporation: Application for the Selection of Hybrid Hybridoma (Quadroma) Cell Lines," <i>Hybridoma</i> , 11:41-51 (1992)
	AAA	Brennan et al., "Preparation of Bispecific Antibodies by Chemical Recombination of Monoclonal Immunoglobulin G1 Fragments," <i>Science</i> , 229:81-83 (1985)
	ABB	Carter, "Bispecific human IgG by design," <i>J. Immunol. Methods</i> , 248:7-15 (2001)
	ACC	Deng et al., "An Agonist Murine Monoclonal Antibody to the Human c-Mpl Receptor Stimulates Megakaryocytopoiesis," <i>Blood</i> , 92:1981-1988 (1998)
	ADD	Francois et al., "Construction of a Bispecific Antibody Reacting with the α - and β -Chains of the Human IL-2 Receptor," <i>J. Immunol.</i> , 150:4610-4619 (1993)
	AAE	GenPept Accession No. AAC26541, "anti BoNT/A Hc scFv antibody [synthetic construct]," 1 page (August 1, 2001)
	AFF	Hämmerling et al., "Use of Hybrid Antibody with Anti- γ G and Anti-Ferritin Specificities in Locating Cell Surface Antigens by Electron Microscopy," <i>J. Exp. Med.</i> , 128:1461-1473 (1968)
	AGG	Holliger et al., "'Diabodies': Small bivalent and bispecific antibody fragments," <i>Proc. Natl. Acad. Sci. USA</i> , 90:6444-6448 (1993)
	AHH	Huse et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," <i>Science</i> , 246:1275-1281 (1989)
	AII	Kang et al., "Linkage of recognition and replication functions by assembling combinatorial antibody Fab libraries along phage surfaces," <i>Proc. Natl. Acad. Sci. USA</i> , 88:4363-4366 (1991)
	AJJ	Karpovsky et al., "Production of Target-Specific Effector Cells Using Hetero-Cross-Linked Aggregates Containing Anti-Target Cell and Anti-Fc γ Receptor Antibodies," <i>J. Exp. Med.</i> , 160:1686-1701 (1984)
	AKK	Kim et al., "Mammalian type I interferon receptors consists of two subunits: IFNaR1 and IFNaR2," <i>Gene</i> , 196:279-286 (1997)
	ALL	Kroesen et al., "Phase I study of intravenously applied bispecific antibody in renal cell cancer patients receiving subcutaneous interleukin 2," <i>Br. J. Cancer</i> , 70:652-661 (1994)
	AMM	Kurokawa et al., "Enhanced Fibrinolysis by a Bispecific Monoclonal Antibody Reactive to Fibrin and Tissue Plasminogen Activator," <i>Bio/Technology</i> , 7:1163-1167 (1989)
	ANN	Lapan et al., "Interaction of the A1 Subunit of Factor VIIIa and the Serine Protease Domain of Factor X Identified by Zero-length Cross-linking," <i>Thromb. Haemost.</i> , 80:418-422 (1998)
	AOO	Le Doussal et al., "Bispecific Monoclonal Antibody-Mediated Targeting of an Indium-111-Labeled DTPA Dimer to Primary Colorectal Tumors: Pharmacokinetics, Biodistribution, Scintigraphy and Immune Response," <i>J. Nucl. Med.</i> , 34:1662-1671 (1993)
	APP	Link et al., "Production and Characterization of a Bispecific IgG Capable of Inducing T-Cell-Mediated Lysis of Malignant B Cells," <i>Blood</i> , 81:3343-3349 (1993)
	AQQ	Löfqvist et al., "Haemophilia prophylaxis in young patients – a long-term follow-up," <i>J. Intern. Med.</i> , 241:395-400 (1997)

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	ARR	Lu et al., "Di-diabody: a novel tetravalent bispecific antibody molecule by design," <i>J. Immunol. Methods</i> , 279:219-232 (2003)
	ASS	Lu et al., "Fab-scFv fusion protein: an efficient approach to production of bispecific antibody fragments," <i>J. Immunol. Methods</i> , 267:213-226 (2002)
	ATT	Massino et al., "Quantitative analysis of the products of IgG chain recombination in hybrid hybridomas based on affinity chromatography and radioimmunoassay," <i>J. Immunol. Methods</i> , 201:57-66 (1997)
	AUU	McCafferty et al., "Phage antibodies: filamentous phage displaying antibody variable domains," <i>Nature</i> , 348:552-554 (1990)
	AVV	Mertens et al., "Factor VIII-Factor IX Interactions: Molecular Sites Involved in Enzyme-Cofactor Complex Assembly," <i>Thromb. Haemost.</i> , 82:209-217 (1999)
	AWW	Milstein et al., "Hybrid hybridomas and their use in immunohistochemistry," <i>Nature</i> , 305:537-540 (1983)
	AXX	"National Haemophilia Foundation (NHF) Medical and Scientific Advisory Council (MASAC) Recommendations Concerning Prophylaxis," <i>Medical Bulletin</i> , No. 193, 1 page (1994)
	AYY	Nilsson et al., "Twenty-five years' experience of prophylactic treatment in severe haemophilia A and B," <i>J. Intern. Med.</i> , 232:25-32 (1992)
	AZZ	Nitta et al., "Preliminary trial of specific targeting therapy against malignant glioma," <i>Lancet</i> , 335:368-371 (1990)
	AAAA	Ridgway et al., "'Knobs-into-holes' engineering of antibody C _H 3 domains for heavy chain heterodimerization," <i>Protein Eng.</i> , 9:617-621 (1996)
	ABBB	Segal et al., "Introduction: bispecific antibodies," <i>J. Immunol. Methods</i> , 248:1-6 (2001)
	ACCC	Shalaby et al., "Development of Humanized Bispecific Antibodies Reactive with Cytotoxic Lymphocytes and Tumor Cells Overexpressing the HER2 Protooncogene," <i>J. Exp. Med.</i> , 175:217-225 (1992)
	ADDD	Stickney et al., "Bifunctional Antibody: A Binary Radiopharmaceutical Delivery System for Imaging Colorectal Carcinoma," <i>Cancer Res.</i> , 51:6650-6655 (1991)
	AEEE	Suresh et al., "Advantages of bispecific hybridomas in one-step immunocytochemistry and immunoassays," <i>Proc. Natl. Acad. Sci. USA</i> , 83:7989-7993 (1986)
	AFFF	Suresh et al., "Bispecific Monoclonal Antibodies from Hybrid Hybridomas," <i>Methods Enzymol.</i> , 121:210-228 (1986)
	AGGG	Taki, <i>The Journal of Japanese Society on Thrombosis and Hemostasis</i> , 13:109-113 (2002) (see reference AXX for concise English explanation)
	AHHH	Weiner et al., "A Human Tumor Xenograft Model of Therapy with a Bispecific Monoclonal Antibody Targeting c-erbB-2 and CD16," <i>Cancer Res.</i> , 53:94-100 (1993)
	AIII	Weiner et al., "The Role of T Cell Activation in Anti-CD3 × Antitumor Bispecific Antibody Therapy," <i>J. Immunol.</i> , 152:2385-2392 (1994)
	AJJJ	Xiang et al., "Production of Murine V-Human Cr1 Chimeric Anti-TAG72 Antibody Using V Region cDNA Amplified by PCR," <i>Mol. Immunol.</i> , 27:809-817 (1990)

Examiner Signature /Ilia Ouspenski/	Date Considered 06/16/2010
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